

Typical Product Specifications & Properties

SBP 80/110 LNH

CAS Number: 64742-49-0

Specifications	Limits
Density @ 15 ° C	0.717 kg/L
Coefficient of Cubic Expansion @ 20C	13 10 ⁻⁴ /C
Refractive Index @ 20° C	1.399
Colour	+30 Saybolt
Bromine Index	<5 mg Br/100g
Distillation - Initial Boiling Point	87 C
Distillation - Dry Point	101 C
Relative Evaporation Rate (nBuAc=1)	4.2
Relative Evaporation Rate (Ether=1)	2.9
Antoine Constant A #	7.20710 kPa, C
Antoine Constant B #	2121.26 kPa, C
Antoine Constant C #	319.180 kPa, C
Temperature Limits for Antoine Equation	+20 to +85 C
Vapour Pressure @ 0C	3.6 kPa
Vapour Pressure @ 20C	9.0 kPa
Saturated Vapour Concentration @ 20C	354 g/m ³
Paraffins	65 % m/m